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| PATEN  | T APPLICATIO                          |   | ERMINATIO          |                              |                        |               | 010144             |                        |
|--|---------------------------------------|---|--------------------|------------------------------|------------------------|---------------|--------------------|------------------------|
| , c  | SMALL ENTITY                          |   | QR                 | OTHER THAN .<br>SMALL ENTITY |                        |               |                    |                        |
| FOR MUMBER FILED   |                                       | ) MUME                                      | NUMBER EXTRA       |                              | FEE                    | ĺ             | RATE               | FEE                    |
| BASIC FEE<br>(37 CFR 1.15(e))  | ·                                     |   |                    |                              | .385.°                 | OR            |                    | :770.0                 |
| TOTAL CLAIMS<br>D7 CFR 1.16(c))  | mines :                               | 20 • '                                      |                    | x 8 10 -                     |                        | OR            | x : 18.0.          |                        |
| NDEPENDENT CLAIMS<br>37 OFR 1.16(b))   | mines                                 | 3 = -                                       | _                  | × 1130                       |                        | OR            | x s 86.0           |                        |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(0))  |                                       |   |                    | ٠:46.                        |                        | OR            | +5290.0            |                        |
| * If the difference in column 1 is less than zero, enter "O" in column 2.  |                                       |   |                    | TOTAL                        |                        | OR            | TOTAL              |                        |
| A / CLAIN  | AS AS AMENDEI                         | D - PART II                                 |                    |                              |                        |               |                    |                        |
| ballet a   | aturea 1)                             | (Cotumn 2)                                  | (Column 3)         | SMALL                        | FNTTTY                 | OR            |                    | R THAN<br>ENTITY       |
|  | CLAIMS<br>MARKING                     | HIGHEST<br>NUMBER                           | PRESENT            | RATE                         | ADDI                   | l             | RATE               | ADDI-                  |
|  | AFTER<br>ENDMENT                      | PREVIOUSLY<br>PAID FOR                      | EXTRA              |                              | TIONAL                 | $\frac{1}{2}$ |                    | TIONAL                 |
| Yolal *  | 33 Minus                              | 24  | - #                | x . 9 .                      | 1.                     |               | X-18 -             | 13.50                  |
| Cor Core 1.1600  | 9 Minus                               | "3  | 1. "               | x : 43 .                     |                        | SOR OR        | x s 86 =           | · -                    |
| AFTER PREVIOUSLY EXTRA PAID FOR 1.16(d) PREVIOUSLY PAID FOR PAID F |                                       |   |                    | +5/12.                       | V                      | OR            | +:290.             |                        |
|  | <del></del>                           |   |                    | TOTAL<br>ADDILFEE            |                        | OR            | TOTAL<br>ADO'L FEE |                        |
| . (C.  | otumn 1)                              | (Column 2)                                  | (Column 3)         |                              |                        | ı             | 7                  |                        |
| D 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | CLAIMS<br>MAINING<br>AFTER<br>ENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA   | RATER                        | ADOI-<br>TIONAL<br>FEE |               | RATE               | ADDI-<br>RONAL<br>PEE  |
| Total And Indiana Indi | 9 Minus                               | "29   | •                  | x 5 9 .                      |                        | OR            | × 18 =             | 1                      |
| independent .  | J Minus                               | "3  | •                  | ×43.                         |                        | OR            | × \$ 86 -          |                        |
| FIRST PRESENTATION OF MATIPLE DEPENDENT CLARM (37 CFR 1.16(3))   |                                       |   |                    | + 145.                       |                        | OA            | ·290.              |                        |
|  |                                       |   |                    | TOTAL<br>ADD'L FEE           |                        | OR            | TOTAL<br>AQU'L FEE |                        |
| 5/15/12 Occ  | Auram 1)                              | (Column 2)                                  | (Column 3)         |                              | <u> </u>               |               |                    |                        |
| )   RE   | LABAS<br>MAINING<br>AFTER<br>ENDMENT  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA   | RATE                         | MODI-                  |               | RATE               | ADDI-<br>TIONAL<br>FEE |
| Total '  | 19 Minus                              | -29   | - 1                | x, 9.                        | 100                    | OR            | ×518 ·             | /                      |
| Total (If OFR LINES)  Independent (If OFR LINES)   | / Minus                               | 3   | •                  | x:43.                        |                        | OR            | × \$80.            |                        |
| FIRST PRESENTATION   | +145.                                 |   | OR                 | · 290.                       |                        |               |                    |                        |
|  | · · · · · · · · · · · · · · · · · · · |   |                    | TOTAL<br>ADD'L FEE           |                        | OR            | TOTAL<br>ADD'L FEE |                        |
| If the entry in column   | r Previously Paid For                 | ' IN THIS SPACE                             | is less than 20, a | mter "20".                   |                        | \             | •                  |                        |
| "" 4 the "Highest Numbe  | r Proviously Paid For                 | IN THIS SPACE                               | s less than 3, en  | ler 3°.                      |                        | \             |                    |                        |

The Trightest Number Previously Paid For Total or Independent) is the highest number found in the appropriate bix in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a barretit by this public which is to the (and by the USP10 to process) an application. Confidentiality is powered by 35 U.S.C. 122 and 37 CFR 1.14. This culturion is estimated to take 12 menutes to complete, including gathering, preparing, and authoriting the completed application form to the USPTO, Time will vary depending upon the information officer, U.S. Any commonts on the amount of time you require to complete this form end/or suggestions for reducing this tumen, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Oppartment of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ACOMESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.